



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Gregory J. Sesselmann

Title:

ODOR ABSORBING STORAGE

DEVICE

Appl. No.:

10/050,203

Filing

01/16/02

Date:

Examiner:

To be determined

Art Unit:

To be determined

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below.

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UNDER 37 CFR §1.56

Commissioner for Patents Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO/SB/O8 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.



TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

Documents 0118618 (EPO), 3304349 (Germany), and 2951827 (Germany) are not in the English language. An English translation of these foreign-language documents is not readily available.

Documents 0118618 (EPO) and 3304349 (Germany) disclose a filter sheet material consisting of an air-permeable, pliable, especially textile support which is covered only partially with a uniformly distributed adhesive on which adsorber particles, especially active carbon beads, are fixed and the use of such filter materials containing active carbon as adsorbent for protective suits.

Document 2951827 (Germany) discloses a material for protection against chemicals and short-term heating effects that is made up of an air-permeable flexible base or support layer for adsorber particles, more specially, porous ones, which are placed on support columns or hairs on at least one side of the support layer. The document further discloses that, in a process for making the material, the adhesive composition is put on to the base or support material at separate points or dots in a viscous form and then the adsorber grains are placed on top of the composition. Then, by the action of centrifugal force or otherwise, the adsorber grains are moved upwards, away from the support layer, pulling out hairs or columns of the adhesive composition, which are then changed into a solid condition.



Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1450. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1450.

Date

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Respectfully submitted,

Βv

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

073328-0122

aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449B/PTO Complete if Known 10/050,203 **Application Number** METORMATION DISCLOSURE MISTATEMENT BY APPLICANT 01/16/02 **Filing Date** Gregory J. Sesselmann Date Submitted: April 18, 2003 First Named Inventor Group Art Unit To be determined as many sheets as necessary) **Examiner Name** To be determined

Attorney Docket Number

of

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				U.S. PATENT DOCUMENTS	S	
Examiner Initials*	Cite No.1	U.S. Patent	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	3,586,596		Ainsworth et al.	06-22-1971	
	A2	3,744,534		Henry et al.	07-10-1973	
	A3	3,783,085		Pearson et al.	01-01-1974	
	A4	3,837,006		Laseman	09-24-1974	
-	A5	3,850,785		McQuade et al.	11-26-1974	
	A6	3,852,897		Bridge et al.	12-10-1974	
	A7	4,045,609		Hart	08-30-1977	
	A8	4,046,939		Hart	09-06-1977	
	A9	4,067,210		Arons et al.	01-10-1978	
	A10	4,099,342		Singh	07-11-1978	
	A11	4,117,552		Simpson	10-03-1978	
	A12	4,186,502		Foster	02-05-1980	
 	A13	4,228,549		Rispoli	10-21-1980	
	A14	4,244,059		Pflaumer	01-13-1981	
	A15	4,302,899		DeHart	12-01-1981	
	A16	4,433,024		Eian	02-21-1984	
	A17	4,454,191		von Blücher et al.	06-12-1984	
	A18	4,455,187		von Blücher et al.	06-19-1984	
	A19	4,504,290		Pontius	03-12-1985	
	A20	4,510,193		Blücher et al.	04-09-1985	
	A21	4,539,982		Bailly	09-10-1985	
	A22	4,565,727	- 	Giglia et al.	01-21-1986	
	A23	4,663,780		Rawlings et al.	05-12-1987	
	A24	4,677,019	· · · · · · · · · · · · · · · · · · ·	von Blücher	06-30-1987	
	A25	4,790,040		Grilliot et al.	12-13-1988	
	A26	4,860,382		Markwell	08-29-1989	
	A27	4,872,220		Haruvy et al.	10-10-1989	
	A28	4,901,370		Suda	02-20-1990	
	A29	H823		Conkle et al.	10-02-1990	
	A30	5,017,424		Farnworth et al.	05-21-1991	
	A31	5,112,666		Langston	05-12-1992	
	A32	5,117,821		White	06-02-1992	
	A33	5,165,964	1	Imai	11-24-1992	
	A34	5,183,656		Uesaka et al.	02-02-1993	
	A35			Sesselman	01-24-1995	
	A36	5,539,930	 	Sesselman	07-30-1996	
	A37	5,678,247		Vickers	10-21-1997	

Examiner	Date
Signature	Considered
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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

Date Submitted: April 18, 2003

(use as many sheets as necessary)

Complete if Known			
Application Number	10/050,203		
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Examiner Name	To be determined		
Attorney Docket Number	073328-0122		

U.S. PATENT DOCUMENTS						
	U.S. P	atent Document				
A	38 5,790,987	,	Sesselman	08-11-1998		
A	39 6,009,559)	Sesselman	01-04-2000		
A	40 6,134,718	3	Sesselman	10-24-2000		

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent D	ocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
	A41	1,173,143		Great Britain	12-03-1969				
	A42	2951827 A1		Germany	07-02-1981				
	A43	2,067,095 A		Great Britain	07-22-1981				
	A44	3304349 A1		Germany	08-09-1984				
	A45	0118618 B1		EPO	11-05-1986				
	A46	0144553 B1		EPO	11-11-1987				
	A47	0260841 A1		EPO	03-23-1988				
	A48	2207390 A		Great Britain	02-01-1989				
	A49	3924034 A1		Germany	01-24-1991		X		
	A50	4003765 A1		Germany	08-14-1991		X		

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Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449B/PTO **Application Number** 10/050,203 INFORMATION DISCLOSURE 01/16/02 **Filing Date** STATEMENT BY APPLICANT Gregory J. Sesselmann First Named Inventor Date Submitted: April 18, 2003 Group Art Unit To be determined Examiner Name To be determined (use as many sheets as necessary) 3 of 5 Attorney Docket Number 073328-0122 Sheet

		OTHER ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A51	Declaration of Gregory J. Sesselmann, dated April 3, 2003.	
,	A52	Notice of Litigation Involving Subject Matter for Which a Patent is Being Sought	
	A53	WINFIELD MANUFACTURING COMPANY, "Technical Bulletin SAr-1: Saratoga in CD Protective Clothing," Winfield Saratoga, Oct. 1984.	
	A54	WINFIELD MANUFACTURING COMPANY, "Technical Bulletin SAr-3: Chemicla Protective PBI Saratoga CWU/66P Air Force Flight Coverall," Winfield Saratoga, Jun. 1989.	
·· -	A55	ALEXANDROFF et al., "PBI Saratoga: New and Improved CWU/66P Chemical Protective Clothing System for Aircrew Application" (undated).	
	A56	Gary Tate's Chemical Warfare Equipment Page, http://www.seanet.com/~gtate/cwappar.htm (printed 11/17/99).	
	A57	EUGENE E. ALEXANDROFF, "Saratoga: Carbon Pellet Technology in Chemical Warfare Protective Fabrics," Proc. 2 nd Int. Symp. Protection Against Chemical Warfare Agents, June 15-19, 1986, pp. 67-76, Stockholm, Sweden.	
	A58	DEREK GRIFFITHS, "The Mark IV: State-of-the-Art in British NBC Protection," Nuclear, Biological and Chemical Defense and Technology International, 1987, pp. 37-40, Vol. 2, No. 1, NBC Defense International Ltd., New York, NY.	
	A59	DAVID HUGHES, "USAF May Speed Production of New Suits to Protect Crews from Chemical Weapons," Aviation Week & Space Technology, Aug. 20, 1990, pp. 27	
	A60	"Charcoal Cloth Comes of Age for Body Protection," The ASA Newsletter, Apr. 3, 1992, pg. 13, Issue No. 29 (Ed. Colonel Richard Price).	
	A61	"British Breakthrough—Garfil Nonwovens," Nonwovens Industry, Apr. 1984, pp. 10-14, Vol. 15, No. 4, Rodman Publications, Inc., Ramsey, NJ.	
	A62	EUGENE E. ALEXANDROFF, "Saratoga: A New Dimension in CB Protective Clothing," Nuclear, Biological, and Chemical Defense Technology, May 1986, pp. 43-46, Vol. 1, No. 2.	

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	A63	KIM et al., "Development of Improved Permeable and Impermeable Material for Chemical Protective Clothing," 88 pgs., June, 1985, Celanese Research Company, Summit, New Jersey.	
	A64	Military Specification - Cloth, Twill, Camouflage Pattern, Cotton and Nylon for Desert Uniform, MIL-C-44034C, Mar. 28, 1986.	
	A65	Military Specification – Suit, Chemical Protective, MIL-S-43926H, Mar. 25, 1988.	
	A66	Military Specification – Suit, Chemical Protective, MIL-S-43926J, Aug. 30, 1991.	
	A67	Military Specification – Cloth, Camouflage Pattern: Woodland, Cotton and Nylon, MIL-C-44031, Sept. 26, 1980.	
	A68	Military Specification – Cloth, Laminated, Nylon Tricot Knit, Polyurethane Foam Laminate, Chemical Protective and Flame Resistant, MIL-C-43858B (GL), Jan. 16, 1986.	
	A69	BLÜCHER, "Status of Today—May 1991" (undated).	
	A70	BLUECHER, "Saratoga [™] by Bluecher: Saratogo—Philosophy" (undated).	
	A71	GILBERT et al., "Activated Carbon Fabric Prepared by Pyrolysis and Activation of Phenolic Fabric," Textile Research Journal, Jan. 1975, pg. 91, Vol. 45, No. 1, Textile Research Institute, Princeton, New Jersey.	
	A72	ARONS et al., "Sorptive Textile Systems Containing Activated Carbon Fibers," Textile Research Journal, Nov. 1974, pp. 874-83, Vol. 44, No. 11, Textile Research Institute, Princeton, New Jersey.	
	A73	ARONS et al., "Sorption Characteristics of Activated Carbon Fabric," Textile Research Journal, Sept. 1973, pp. 539-43, Vol. 43, No. 9, Textile Research Institute, Princeton, New Jersey.	
	A74	ARONS et al., "Activated Carbon Fiber and Fabric Achieved by Pyrolysis and Activation of Phenolic Precursors," Textile Research Journal, Jan. 1972, pp. 60-63, Vol. 42, No. 1, Textile Research Institute, Princeton, New Jersey.	
	A75	OdorGard, "Disappearing Act," Buck Masters (dated at least as early as Jan. 3, 1992) (Advertisement).	
	A76	Hunter's Edge Outfitters, "The Hunter's Edge Story," 2 pgs. (dated at least as early as Mar. 28, 1994).	

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶		
	A77	"Hunter's Edge Markets Scent-Absorbing Suit," Sunday Montgomery Advertiser, Dec. 6, 1992, Business Section, Montgomery, Alabama.			
	A78	Original Scent Shield, http://www.bowhunting.net/scentshield, Robinson Laboratories, Inc. (print date unknown).			
	A79	Chemical Warfare Defense Handbook, Nov. 1989.			

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